

CLAIMS

What is claimed is:

1. A ladder for a bird cage comprising:
 - a first rung support member;
 - a second rung support member;
 - at least one rung connected with said first rung support member and said second rung support member;
 - a first eyelet connected with said first rung support member;
 - a second eyelet connected with said second rung support member;
 - a first clip hook having a first arm biased in a first closed configuration and connected with said first eyelet; and
 - a second clip hook having a second arm biased in a second closed configuration and connected with said second eyelet.
2. The ladder of claim 1 further comprising a plurality of rungs.
3. The ladder of claim 1 wherein said first eyelet further comprises a screw portion screwed into said first rung support member.
4. The ladder of claim 3 wherein a longitudinal axis of said screw portion is substantially parallel to a longitudinal axis of said first rung support member.
5. The ladder of claim 1 wherein said second eyelet further comprises a screw portion screwed into said second rung support member.
6. The ladder of claim 5 wherein a longitudinal axis of said screw portion is substantially parallel to a longitudinal axis of said second rung support member.
7. The ladder of claim 1 wherein said first clip hook is constructed from a single piece of metal bent in a shape defining a first arcuate portion, a straight portion, a second arcuate portion, and said first arm.
8. The ladder of claim 1 wherein said second clip hook is constructed from a single piece of metal bent in a shape defining a first arcuate portion, a straight portion, a second arcuate portion, and said second arm.

9. A ladder for a bird cage comprising:
a first rung support member;
a second rung support member;
at least one rung connected with said first rung support member and said second rung support member;
a first ring member connected with said first rung support member;
a second ring member connected with said second rung support member;
a first clip having a first arm biased in a first closed configuration and connected with said first ring member; and
a second clip having a second arm biased in a second closed configuration and connected with said second ring member.

10. The ladder of claim 9 further comprising a plurality of rungs.

11. The ladder of claim 9 wherein said first ring member defines a first insertion portion, a second insertion portion, and an arcuate portion wherein said first insertion portion and said second insertion portion are connected with at least one hole in said first rung support member.

12. The ladder of claim 9 wherein said second ring member defines a first insertion portion, a second insertion portion, and an arcuate portion wherein said first insertion portion and said second insertion portion are connected with a hole in said second rung support member.

13. A ladder for a bird cage comprising:
a first rung support member;
a second rung support member;
at least one rung connected with said first rung support member and said second rung support member;
a first hook connected with said first rung support member, wherein said first hook includes a first arm biased in a first closed configuration; and
a second hook connected with said second rung support member, wherein said second hook includes a second arm biased in a second closed configuration.

14. The ladder of claim 13 further comprising a plurality of rungs.

15. The ladder of claim 13 wherein said first hook further comprises a screw portion screwed into said first rung support member.

16. The ladder of claim 15 wherein a longitudinal axis of said screw portion is substantially parallel to a longitudinal axis of said first rung support member.

17. The ladder of claim 15 wherein said first hook further comprises:
a base portion connected with said screw portion;
an arcuate hook portion connected with said base portion; and
wherein said first arm is connected with said base portion.

18. The ladder of claim 17 wherein said first hook further comprises:
a spring connected with said first arm and said base portion, wherein said spring forces said first arm against said hook portion.

19. The ladder of claim 13 wherein said second hook further comprises a screw portion screwed into said second rung support member.

20. The ladder of claim 19 wherein a longitudinal axis of said screw portion is substantially parallel to a longitudinal axis of said second rung support member.

21. The ladder of claim 19 wherein said second hook further comprises:
a base portion connected with said screw portion;
an arcuate hook portion connected with said base portion; and
wherein said second arm is connected with said base portion.

22. The ladder of claim 21 wherein said first hook further comprises:
a spring connected with said second arm and said base portion, wherein said spring forces said second arm against said hook portion.

23. A ladder for a bird cage comprising:
a first rung support member;
a second rung support member;
at least one rung connected with said first rung support member and said second rung support member;
a clasp including a base member and a cap member, wherein said cap member is

releasably connected with said base member, and said base member is connected with said at least one rung; and

wherein said cap member and said base member are adapted to be attached with a bird cage wire when said cap member is connected with said base member.

24. The ladder of claim 23 wherein said base member comprises a bar clasp member and a rung connector member.

25. The ladder of claim 24 wherein said at least one rung fits through an aperture in said rung connector member.

26. The ladder of claim 24 wherein said cap member is releasably connected with said bar clasp member.

27. The ladder of claim 26 wherein said cap member is threadedly engaged with said bar clasp member.

28. The ladder of claim 26 wherein said cap member defines a first engagement surface and said bar clasp member defines a second engagement surface.

29. The ladder of claim 24 wherein said bar clasp member is rotatably connected with said rung connector member.

30. A ladder for a bird cage comprising:
a first rung support member;
a second rung support member;
at least one rung connected with said first rung support member and said second rung support member;
a means for releasably connecting said ladder to a bird cage;
and wherein said means for releasably connecting is biased in a closed configuration.

31. The ladder of claim 31 wherein said means for releasably connecting comprises a means for releasably connecting said first rung support member and said second rung support member to a bird cage.

32. The ladder of claim 31 wherein said means for releasably connecting comprises a means for releasably connecting said at least one rung to a bird cage.

33. A ladder for a bird cage comprising:
a first rung support member;
a second rung support member;
at least one rung connected with said first rung support member and said second rung support member;
a locking connection mechanism connecting said ladder to a bird cage;
and wherein said locking connection mechanism is biased in a closed configuration.

34. The ladder of claim 33 wherein said locking connection mechanism comprises:
a first eyelet connected with said first rung support member;
a second eyelet connected with said second rung support member;
a first clip hook having a first arm biased in a first closed configuration and connected with said first eyelet; and
a second clip hook having a second arm biased in a second closed configuration and connected with said second eyelet.

35. The ladder of claim 33 wherein said locking connection mechanism comprises:
a first ring member connected with said first rung support member;
a second ring member connected with said second rung support member;
a first clip having a first arm biased in a first closed configuration and connected with said first ring member; and
a second clip having a second arm biased in a second closed configuration and connected with said second ring member.

36. The ladder of claim 33 wherein said locking connection mechanism comprises:
a clasp including a base member and a cap member, wherein said cap member is releasably connected with said base member, and said base member is connected with said at least one rung; and

wherein said cap member and said base member are adapted to be attached with a bird cage wire when said cap member is connected with said base member.